



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

Source:

Date Processed by STIC:

09/646,950 B  
JFW/B  
4/19/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

## RAW SEQUENCE LISTING

DATE: 04/19/2004

PATENT APPLICATION: US/09/646,950B

TIME: 15:01:32

Input Set : A:\350013-71.txt

Output Set: N:\CRF4\04122004\I646950B.raw

5 <110> APPLICANT: Watts, Colin  
 7 University of Dundee  
 11 <120> TITLE OF INVENTION: Enzyme Inhibition  
 15 <130> FILE REFERENCE: DUNW/P20631PC  
 C--> 19 <140> CURRENT APPLICATION NUMBER: US/09/646,950B  
 C--> 21 <141> CURRENT FILING DATE: 2000-12-08  
 25 <150> PRIOR APPLICATION NUMBER: GB 9806442.1  
 27 <151> PRIOR FILING DATE: 1998-03-26  
 31 <150> PRIOR APPLICATION NUMBER: US 60/086966  
 33 <151> PRIOR FILING DATE: 1998-05-28  
 37 <160> NUMBER OF SEQ ID NOS: 39  
 41 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply  
Corrected Diskette Needed

(pg.1)

## ERRORED SEQUENCES

1113 <210> SEQ ID NO: 39  
 1115 <211> LENGTH: 19  
 1117 <212> TYPE: PRT  
 1119 <213> ORGANISM: Homo sapiens  
 1123 <400> SEQUENCE: 39  
 E--> 1125 Ala Thr Lys Tyr Gly Asn Met Thr Gle Asp His Val Met His Leu Leu  
 1127 1 5 10 15  
 1131 Gln Asn Ala

Invalid Amino  
Acid designation

**RAW SEQUENCE LISTING ERROR SUMMARY**  
**PATENT APPLICATION: US/09/646,950B**

**DATE: 04/19/2004**  
**TIME: 15:01:33**

Input Set : A:\350013-71.txt  
Output Set: N:\CRF4\04122004\I646950B.raw

**Invalid Line Length:**

**The rules require that a line not exceed 72 characters in length. This includes spaces.**

Seq#:1; Line(s) 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41  
Seq#:1; Line(s) 43,45,47,49,51,53,55,57,59,61,63,65,67,69,71,73,75  
Seq#:2; Line(s) 77,79,81,83,85,87,89,91,93,95,97,99,101,103,105  
Seq#:3; Line(s) 107,109,111,113,115,117,119,121,123,125,127,129,131,133,135  
Seq#:3; Line(s) 137,139,141,143,145,147,149,151,153,155,157,159,161,163,165  
Seq#:3; Line(s) 167,169,171,173,175,177,179,181,183,185,187,189,191,193,195  
Seq#:3; Line(s) 197,199,201,203,205,207,209,211,213,215,217,219,221,223,225  
Seq#:3; Line(s) 227,229,231,233  
Seq#:4; Line(s) 235,237,239,241,243,245,247,249,251,253,255,257,259,261,263  
Seq#:4; Line(s) 265,267  
Seq#:5; Line(s) 269,271,273,275,277,279,281,283,285,287,289  
Seq#:6; Line(s) 291,293,295,297,299,301,303,305,307,309,311  
Seq#:7; Line(s) 313,315,317,319,321,323,325,327,329,331,333  
Seq#:8; Line(s) 335,337,339,341,343,345,347,349,351,353,355,357,359,361,363  
Seq#:8; Line(s) 365,367  
Seq#:9; Line(s) 369,371,373,375,377,379,381,383,385,387,389,391,393,395  
Seq#:10; Line(s) 397,399,401,403,405,407,409,411,413,415,417,419,421,423  
Seq#:11; Line(s) 425,427,429,431,433,435,437,439,441,443,445,447,449,451  
Seq#:12; Line(s) 453,455,457,459,461,463,465,467,469,471,473,475,477  
Seq#:13; Line(s) 479,481,483,485,487,489,491,493,495,497  
Seq#:14; Line(s) 499,501,503,505,507,509,511,513,515,517  
Seq#:15; Line(s) 519,521,523,525,527,529,531,533,535,537  
Seq#:16; Line(s) 539,541,543,545,547,549,551,553,555,557  
Seq#:17; Line(s) 559,561,563,565,567,569,571,573,575,577,579,581,583,585  
Seq#:17; Line(s) 587,589,591,593,595,597,599,601,603,605,607,609,611,613  
Seq#:17; Line(s) 615,617,619,621,623,625,627,629,631,633,635,637,639,641  
Seq#:17; Line(s) 643,645,647,649,651,653,655  
Seq#:18; Line(s) 657,659,661,663,665,667,669,671,673,675  
Seq#:19; Line(s) 677,679,681,683,685,687,689,691,693,695  
Seq#:20; Line(s) 697,699,701,703,705,707,709,711,713,715  
Seq#:21; Line(s) 717,719,721,723,725,727,729,731,733,735,737,739,741,743  
Seq#:22; Line(s) 745,747,749,751,753,755,757,759,761,763,765,767,769,771  
Seq#:23; Line(s) 773,775,777,779,781,783,785,787,789,791  
Seq#:24; Line(s) 793,795,797,799,801,803,805,807,809,811  
Seq#:25; Line(s) 813,815,817,819,821,823,825,827,829,831  
Seq#:26; Line(s) 833,835,837,839,841,843,845,847,849,851  
Seq#:27; Line(s) 853,855,857,859,861,863,865,867,869,871  
Seq#:28; Line(s) 873,875,877,879,881,883,885,887,889,891  
Seq#:29; Line(s) 893,895,897,899,901,903,905,907,909,911  
Seq#:30; Line(s) 913,915,917,919,921,923,925,927,929,931  
Seq#:31; Line(s) 933,935,937,939,941,943,945,947,949,951  
Seq#:32; Line(s) 953,955,957,959,961,963,965,967,969,970  
Seq#:33; Line(s) 972,974,976,978,980,982,986,988,990,992,994,996,998,1000

**RAW SEQUENCE LISTING ERROR SUMMARY**  
**PATENT APPLICATION: US/09/646,950B**

DATE: 04/19/2004  
TIME: 15:01:33

Input Set : A:\350013-71.txt

Output Set: N:\CRF4\04122004\I646950B.raw

Seq#:34; Line(s) 1002,1004,1006,1008,1010,1012,1016,1018,1020,1022,1024  
Seq#:34; Line(s) 1028  
Seq#:35; Line(s) 1032,1036,1038,1044,1046,1048  
Seq#:36; Line(s) 1052,1056,1058,1064,1065,1067  
Seq#:37; Line(s) 1071,1075,1077,1083,1084,1085,1086,1088  
Seq#:38; Line(s) 1092,1094,1096,1098,1102,1104,1111,1113  
Seq#:39; Line(s) 1117,1119,1121,1123,1127,1129

**VERIFICATION SUMMARY**

DATE: 04/19/2004

PATENT APPLICATION: US/09/646,950B

TIME: 15:01:33

Input Set : A:\350013-71.txt

Output Set: N:\CRF4\04122004\I646950B.raw

L:19 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:1125 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1

